"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, Konstantin Konstantinovich, kand. tekhn. nauk, dotsent; TUYLO, Gleb Vasil'yevich, aspirant

Electromagnetic process in transformers and autotransformers. Izv. vys. ucheb. zav.; elektromekh. 7 no.4:395-404 '64. (MIRA 17:7)

1. Kafedra elektricheskikh mashin Odesskogo politekhnicheskogo instituta.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, K.K., kand. tekhn. nauk

Concerning the article "Potentials in the improvement transformers and increase of their power ratings". Elektrotekhnika 36 no.7:58-62 Jl '65. (MIRA 18:7)

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BALASHOV, K. N. (DECEASED) 19 3/2

o' 1961

HYDROLOGY

see IIC

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

VASIL'YEVA, N.V., BALASHOV, K.V.

Prolongation of a reversible exclusion of the heart from circulation in moderate hypothermia. Trudy LPMI 31 no.2[illegible] '63.
(MIRA 17:10)

1. Iz kafedry gospital'noy khirurgii Leningradskogo pediatricheskogo meditsinskogo instituta.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.A.

Cap series. Izv. AN SSSR. Ser. mat. 29 no.3:631-644 '65.
(MIRA 18:6)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

S/064/60/000/004/016/021/XX
B013/B063

AUTHORS: Kachalov, A. I., Candidate of Chemical Sciences, Bykova, I. G., Balashov, L. N., Chashchin, V. I.

TITLE: Industrial Production of Sodium Chlorite

PERIODICAL: Khimicheskaya promyshlennost', 1960, No. 4, pp. 72-75

TEXT: The authors have worked out and tested a scheme for the continuous production of chlorine dioxide and sodium chlorite from sodium chlorate. Methanol and hydrogen peroxide are used for reduction in the first and second stage, respectively. Chlorine dioxide is obtained in three successively operating steel vessels (7), lined with diabase and having an attachment of Raschig rings. A mixture of a sodiumchlorate solution and 25-35% methanol is gradually heated as it passes through the reaction vessels (from 60 to 80°C). The residue from the last vessel is discharged. The resulting chlorine dioxide is diluted with air until an explosion-proof concentration is reached (not more than 10%). The diluted chlorine dioxide is then passed into a cascade of three absorbers of the bubbling

Card 1/4

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type (8). 30% hydrogen peroxide is passed into all three absorbers, and an alkaline solution with a concentration of 160 g/l is poured into the last absorber. Temperature is maintained at 0-2°C. Sodium-chlorite solutions with a content of 140-160 g/l $NaClO_2$, 15-20 g/l NaCl, 30-40 g/l Na_2CO_3, and 0.5-1.0 g/l H_2O_2 are obtained after absorption. Sodium chlorite is evaporated in vacuo between 70 and 80°C. Subsequently, the sodium-chlorite solution (concentration: 350-400 g/l) is passed through a crystallizer (14) with a temperature of -5 to -10°C and then filtered by a suction filter. The initial solution may be used again, while the sodium chlorite may be put at the consumer's disposal. Only an absolutely dry product can be stored in sealed containers for several years. Sodium chlorite can be dried either in a vacuum drying apparatus at 70-80°C or with the use of dry air in a boiling layer at room temperature. The last-mentioned method appears to be more promising. Dried commercial sodium chlorite contains 80-85% $NaClO_2$, 10-12% NaCl, and 5-8% Na_2CO_3. The method suggested is undangerous and very convenient, provided the production process is carefully checked and technical specifications are strictly observed. The concentration of chlorine dioxide in the reaction gas was measured with an automatic photo-

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colorimeter provided with ФКС-М (FKS-M) photoresistors. The process is automatically checked and controlled by measuring the redox potential with a couple of platinum (iridium)-calomel electrodes. The potentials were recorded by an ЭПД (EPD) potentiometer. The formation of sodium chlorite may be determined from the redox potential. The method of potentiometric checking is recommended for use in the automation of industrial plants producing sodium chlorite. An automatic photocolorimeter is recommended for the determination of the concentration of chlorine dioxide. There are 3 figures, 1 table, and 8 non-Soviet references.

Legend to Fig. 1: 1, 2, 3, 9, 10: Measuring vessels; 4: rotameter; 5: pumps; 6: heat exchanger; 7: reaction vessels; 8: absorbers; 11: РМК-2 (RMK-2) vacuum pump; 12: alkali collector; 13: vacuum evaporator; 14: crystallizer; 15: suction filter.

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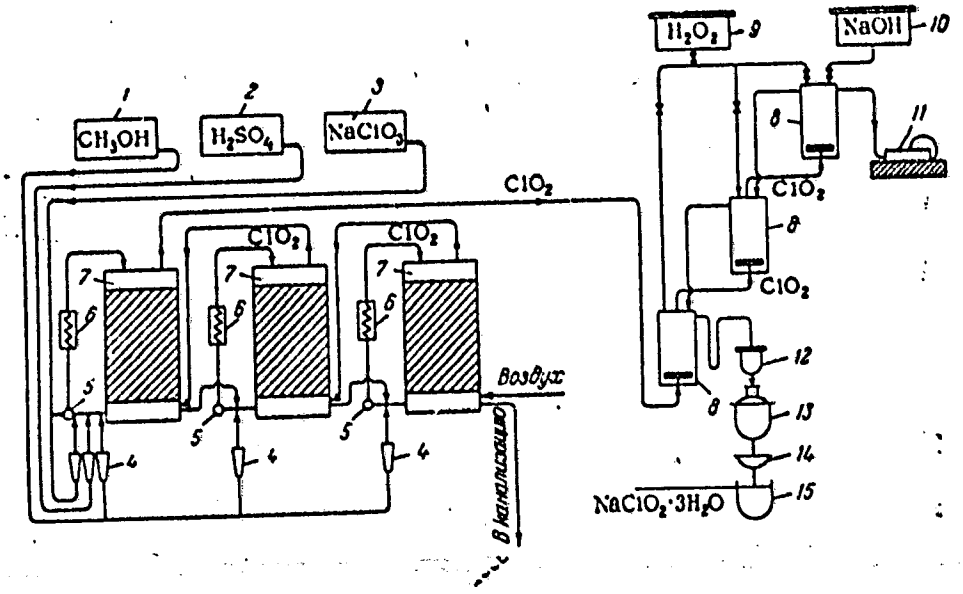
B013/B063



Card 4/4

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Balashov, L. S. "Regarding A. Lane's article 'The evolution of the hydrosphere'", (American Journal of Science, 1949, Vol. 245-A), Trudy Laboratorii gidrogeol. problem im. akad. Savarennogo, Vol. II, 1949, p. 230-34.

SO: U-3042, 11 March 53, (Letopis 'nukh Statey, No. 9, 1949)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

Bilashov, L. S.

DANA, James Dwight; DANA, Edward Salisbury; MIKHEYEV, V.I., [translator]; POPOV, G.M., [translator]; NEMILOVA, A.V., [translator]; FRANK-KAMENETSKIY, V.A., [translator]; GRIGOR'YEV, D.P., redaktor; BALASHOV, L.S., redaktor; NIKIFOROVA, A.N., tekhnicheskiy redaktor.

[The system of mineralogy. Translated from the English] Sistema mineralogii. Perevod s angliiskogo V.I.Mikheeva i dr. Pod.red. D.P.Grigor'eva. Moskva, Izd-vo inostrannoi lit-ry. Vol.1 [second half. Oxydes and hydroxyls] 2-i polutom. Okisly i gidrookisly. 1951. 419 p. (MIRA 8:5)
(Mineralogy)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

DANA, James Dwight; DANA, Edward Salisbury; BALASHOVA, M.N., [translator]; GRIGOR'YEVA, N.P., [translator]; MIKHEYEV, V.I., [translator]; SHAFRANOVSKIY, I.I., [translator]; GRIGOR'YEV, D.P., redaktor; BALASHOV, L.S., redaktor; IL'YIN, tekhnicheskiy redaktor.

[The system of mineralogy. Translated from the English] Sistema mineralogii. Perevod s angliiskogo M.N.Balashovoi, i dr. Moskva, Izd-vo inostrannoi lit-ry. Vol.1. [first half. Elements, sulfides, sulfosalts] 1-i polutom. Elementy, sul'fidy, sulfosoli. 1951 607 p. (MLRA 8:5)
(Mineralogy)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L. S.

"Meeting for Coordination of Activity in the Field of Hydrogeology and Geological Engineering," Vest. AN SSSR, 22, No.7, 1952

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Aleksandr Timofeevich Ivanov; obituary. Trudy Lab.gidrogeol.probl. 12:253-255 '55. (MLRA 9:6)
(Ivanov, Aleksandr Timofeevich, 1914-1955)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Genetic classes of chlorine waters in sediments and the distribution of trace elements in them. Biul.MOIP.Otd.geol. 35 no.1:124-125 Ja-F '60. (MIRA 13:7)
(Sediments(Geology)) (Water, Underground)
(Trace elements)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Two genetic classes of saline waters in sedimentary rocks.
Trudy Lab. gidrogeol.probl.30:3-20 '60. (MIRA 14:4)
(Saline waters) (Rocks, Sedimentary)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, Leonid Sergeyevich; KAMENSKIY, G.N. [deceased], otv.red.; SHEYNMAN, V.S., red.izd-va; KARPOV, V.P., tekhn.red.

[Surkhandar'ya artesian basin] Surkhan-Dar'inskii artezianskii bassein. Moskva, Izd-vo. Akad. nauk SSSR, 1960. 277 p.(Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy, vol.25). (MIRA 13:7)
(Surkhandar'ya Valley--Water, Underground)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Flood land meadows in the middle Snov Valley. Ukr. bot. zhur. 18 no.3:64-72 '61. (MIRA 14:12)

1. Institut botaniki AN USSR, otdel geobotaniki.
(Snov Valley—Pastures and meadows)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Role of the mixing of underground waters in the formation of their chemical composition. Trudy Lab. gidrogeol. probl. 36:95-109 '61. (MIRA 14:11)

(Water, Underground--Composition)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.; TOLSTOY, M.P.

Genesis and formation of underground waters in G.N.Kamenskii's works. Trudy Lab.gidrogeol.probl. 40:51-63 '62. (MIRA 15:11)
(Water, Underground)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S.

Vegetation of mesotrophic bogs in the Snov Valley. Ukr.bot.zhur. 19 no.1:94-99 '62. (MIRA 15:4)

1. Institut botaniki AN USSR, otdel geobotaniki.
(Snov Valley--Plant communities)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S., kand. geol.-miner. nauk, otv. red.; FILIPPOVA, B.S., red.izd-va; GOLUB', S.P., tekhn. red.

[Geochemistry of underground waters in certain regions of Turkmenia and Uzbekistan] Geokhimiia podzemnykh vod nekotorykh raionov Turkmenii i Uzbekistana. Moskva, Izd-vo Akad. nauk SSSR, 1963. 96 p. (MIRA 16:4)

1. Akademiya nauk SSSR. Laboratoriya gidrogeologicheskikh problem.
(Turkmenistan--Water, Underground--Analysis)
(Uzbekistan--Water, Underground--Analysis)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BOGOMOLOV, G.V., akademik, otv. red.; BALASHOV, L.S., kand. geol.-min. nauk, otv. red.; FILIPPOVA, B.S., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Materials on hydrochemistry] Gidrogeokhimicheskie materialy. Moskva, Izd-vo Akad. nauk SSSR, 1963. 128 p. (MIRA 16:5)

1. Akademiya nauk SSSR. Laboratoriya gidrogeologicheskikh problem. 2. Akademiya nauk Belorusskoy SSR (for Bogomolov).
(Geochemistry)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

ZATENATSKAYA, Nadezhda Pavlovna; BALASHOV, L.S., kand. geol.-miner. nauk, otv. red.; FILIPPOVA, B.S., red. izd-va; GUS'KOVA, O.M., tekhn. red.

[Interstitial waters of clay rocks and their role in the formation of underground waters] Porovye vody glinistykh porod i ikh rol' v formirovanii podzemnykh vod. Moskva, Izd-vo Akad.nauk SSSR, 1963. 142 p. (MIRA 16:7)
(Tobol Valley--Water, Underground)
(Ishim Valley--Water, Underground)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BOGOMOLOV, G.V., akademik, otv. red.; BALASHOV, L.S., kand. geol-min. nauk, otv. red.; FILIPPOVA, B.S., red.izd-va; YEGOROVA, N.F., tekhn. red.

[Geochemistry of underground waters in some regions of the European part of the U.S.S.R.] Geokhimiia podzemnykh vod nekotorykh raionov Evropeiskoi chasti SSSR. Moskva, 1963. 117 p. (MIRA 16:8)

1. Akademiya nauk SSSR. Laboratoriya gidrogeologicheskikh problem. 2. AN Bel.SSR (for Bogomolov).
(Water, Underground--Analysis)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.S., kand. geol.-mineral. nauk; GARMANOV, I.V., doktor geol.-mineral. nauk

State of and trends in the development of theoretical problems in hydrogeology. Vest. AN SSSR 35 no.9:32-39 '65.
(MIRA 18:9)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, L.V.

Abbreviated calculations of heat losses from buildings. Vod. i san. tekh. no.3:26-29 Mr '61. (MIRA 14:7)
(Dwellings—Heating and ventilation)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

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GUDKOV, A.A.; YEVTEYEV, I.K.; BALASHOV, L.V.

Apparatus for high-temperature fatigue testing of a rotating speciment under cantilever bending. Zav. lab. 30 no.5:606-607 '64. (MIRA 17:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii imeni I.P. Bardina.

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BAIASHOV, L.Ye.

YELISTRATOV, V.P.; BAIASHOV, L.Ye.; LANIN, V.D. (Shcherbakovskaya ul. d. 44-a, Moskva).

What we demand from architects and builders. Gor. khoz. Mosk. 32 no.2:8-9 F '58. (MIRA 11:1)

1. Chleny obshchestvennoy komissii sodeystviya pri domoupravlenii. (Moscow--Apartment houses)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.

Importance of the key workers is increasing. Prom.koop. 13 no.6:36 Je '59. (MIRA 12:9)

1. Zamestitel' predsedatelya presidiuma Vsesoyuznogo soveta obshchestva "Spartak".
(Physical education and training)

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BALASHOV, M.

Twenty-fifth anniversary of the order-bearing "Spartak." Prom.koop. 14 no.4:32-33 Ap '60. (MIRA 13:6)

1. Zamestitel' predsedatelya presidiuma Vsesoyuznogo soveta obshchestva "Spartak."
(Sports)

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BALASHOV, M.

Semiautomatic key. Radio no.9:39-42 S '60. (MIRA 13:10)
(Radiotelegraph)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.

Automatic training key. Radio no.4:39-41 Ap '61. (MIRA 14:7)
(Radiotelegraph--Equipment and supplies)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.

Tone manipulator. Radio no.2:35-36, 40 F '62. (MIRA 15:1)
(Radiotelegraph--Equipment and supplies)

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BALASHOV, M.; MEROB'YAN, I.

Class II radio receiver with factory made components. V pom. radioliub. no.12:3-14 '62. (MIRA 16:10)

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BALASHOV, M.

Transistor audio generator. V pom. radioliub. no.14:8-18 '63.
(MIRA 16:11)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

USSR/ Metallurgy - Metal treatment

Card 1/1 Pub. 128 - 13/25

Authors : Getsov, L. B., Engineer, and Balashov, M. A.

Title : Nitriding of large size parts

Periodical : Vest. mash. 35/4, 55-57, Apr 1955

Abstract : The experiments (lasting several years) carried out by the Metallurgical Inst. im. Sverdlov on the nitriding of large parts (shafts 4 - 5 m long) of boring machines are described. The causes for the three major defects (low surface hardness, reduced depth of nitriding and brittleness of the nitrided layer) encountered during the nitriding process, are explained. The process of nitriding machine spindles and shafts is described in details. Tables, graphs, drawings.

Institution : .....

Submitted : .....

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SOV/143-58-9-3/18

AUTHOR: Kolosov, S.P., Candidate of Technical Sciences, Docent; Balashov, M.A., Engineer

TITLE: Problems of Analytical Computation of Electrical Circuits with Semi-Conducting Thermo-Resistances (Voprosy analiticheskogo rascheta elektricheskikh skhem s poluprovodnikovymi termosoprotivleniyami)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Energetika, 1958, Nr 9, pp 24-31 (USSR)

ABSTRACT: Computing electric grids with semi-conducting thermo-resistances (thermistor) has its own specific problems, some of which are dealt with in this paper. First the causes are given for the non-linearity of the static volt ampere characteristic of thermistors and the temperature resistance curve then discussed. As the thermistor's resistance depends very much on the temperature as well as on the current value, the volt-ampere characteristic is markedly non-linear and can have a section with a negative slope. The existence of a falling section in this curve leads to

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Problems of Analytical Computation of Electrical Circuits with Semi-Conducting Thermo-Resistances

multivalence of the volt-ampere characteristic, which not only enables us to use the thermistor in proportional working, but to create a relay effect in thermistor circuits. A thermistor, then, is a sharply expressed non-linear resistance. The paper then deals with the method for computing thermistor circuits in a non-specific case. This is a graphic method. Its efficiency and simplicity depend to a large degree on well selected approximation, which is itself examined here, i.e. the polynome approximation. Three cases of polynomial approximation of the temperature characteristics are examined: a)When the temperature variation range of the thermistor at work is quite narrow. b) When the temperature variation range covers a large section of the temperature characteristic. c) With average temperature variation range. The author concludes that the work of electrical circuits with thermistors can be computed without great difficulty with the help of analytical methods, using only the temperature

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Problems of Analytical Computation of Electrical Circuits with Semi-Conducting Thermo-Resistances

characteristic set in an analytical form. There are 3 graphs, 1 table and 12 Soviet references.

ASSOCIATION: Moskovskiy aviatsionnyy institut imeni Sergo Ordzhonikidze (Moscow Aviation Institute imeni Sergo Ordzhonikidze)

SUBMITTED: May 15, 1958

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28(1) PHASE I BOOK EXPLOITATION SOV/2309

Ageykin, Dmitriy Ivanovich, Mikhail Aleksandrovich Balashov, Sergey Petrovich Kolosov, Valentina Ivanovna Nefedova, Yevgeniy Mikhaylovich Reshetnikov, Nikolay Ivanovich Sokolov, Vasiliy Mikhaylovich Stromilov, Nikolay Mikhaylovich Tishchenko, and Nikolay Petrovich Udalov

Rukovodstvo po proyektirovaniyu elementov i sistem avtomatiki; posobiye po kursovomu proyektirovaniyu (Handbook on the Design of Automatic Control Elements and Systems; Textbook for Term Projects in Design) No. 2. Moscow, Oborongiz, 1959. 247 p. (Series: Moscow. Aviatsionnyy institut im. Sergo Ordzhonikidze) Errata slip inserted. 17,500 copies printed.

Ed. (Title page): B.N. Petrov, Corresponding Member, USSR Academy of Sciences, Professor; Ed. (Inside book): V.N. Istratov, Candidate of Technical Sciences; Ed. of Publishing House: E.A. Shekhtman; Tech. Ed.: V.P. Rozhin; Managing Ed.: A.S. Zaymovskaya.

PURPOSE: This is a textbook for students of the electromechanical departments of vtuzes working on term- and diploma design projects.

Card 1/4

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Some chapters may also be useful to engineering personnel working with automatic control systems.

COVERAGE: The authors discuss basic problems in the design of automatic-control system elements, such as transducers, relays, clutches, and power transformers. They also describe servo systems, particularly autopilots, and present numerical examples of calculating system parameters. Typical assignments for students working on term design projects are also presented. The book was written by part of the teaching staff of Moscow Aviation Institute imeni Sergo Ordzhonikidze, under the direction of Professor B.N. Petrov, Corresponding Member, USSR Academy of Sciences. Chapter I was written by D.I. Ageykin; Chapter II, by S.P. Kolosov and M. A. Balashov; Chapter III, by V.I. Nefedov; Chapter IV, by Ye. M. Reshetnikov; Chapter V, by N.P. Udalov; Chapter VI, by N.M. Tishchenko; Chapter VII, by N. I. Sokolov; and Chapter VIII, by V.M. Stromilov. The authors thank Docents V.N. Istratov, S.P. Inozemtsev and A.F. Khokhlov, Candidates of Technical Sciences, for reviewing the book. There are 69 references, all Soviet (including 2 translations).

TABLE OF CONTENTS:

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

Foreword 3

Ch. I. Acceleration and Vibration Transducers 5

Ch. II. Displacement Transducers 27

Ch. III. Polarized Relays 41

Ch. IV. A-C Electronic Relays 71

Ch. V. Viscous-friction Electromagnetic Clutches 89

Ch. VI. Power Transformers 101

Ch. VII. Linear Servo Systems (Problems of Synthesis) 139

Ch. VIII. Autopilots 194

Appendixes. 238

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1. Remarks Concerning the Term Assignment and Term Design Project 238

2. Typical Assignment for a Term Design Project 238

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.A.; VORONKOV, B.S.; YELAGIN, Ye.B.; KISELEV, L.N.; KOLOSOV, S.P.; LEONT'YEVA, V.P.; NEFEDOVA, V.I.; STRONILOV, V.M.; SOKOLOV, N.I.; TISHCHENKO, N.M.; UDALOV, N.P.; PETROV, B.N., akademik, red.; GRIGORASH, K.I., red. izd-va; ROZHIN, V.P., tekhn. red.

[Handbook on the design of components and systems of automatic control; a manual for the preparation of course and diploma projects] Rukovodstvo po proektirovaniiu elementov i sistem avtomatiki; posobie po kursovomu i diplomnomu proektirovaniiu [By] M.A.Balashov i dr. Pod red. B.N.Petrova. Moskva, Gos. nauchno-tekhn. izd-vo Oborongiz. No.4. 1961. 311 p.
(MIRA 15:3)

1. Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze.
(Automatic control) (Electronics)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

1. BALASHOV, V. I.

2. USSR (600)

4. Steel Castings

7. Effect of non-metallic inclusions on the mechanical properties of low-carbon steel castings, Lit. proizv., No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

24487
S/128/60/000/010/015/016/XX
A033/A133

11500

AUTHOR: Balashov, M. I.

TITLE: Sulfur in surface layers of steel castings

PERIODICAL: Liteynoye proizvodstvo, no. 10, 1960, 36 - 38

TEXT: The author points out that one of the main causes of rejects in the production of large steel castings for railroad cars is the origination of hot cracks. The presence of a decarbonized layer at the crack surface, decreasing with depth, proves that the formation of cracks is taking place within the course of a protracted time period. Obviously, the sulfur concentration in the metal surface layers takes place as a result of its contact with the gas phase arising during the reaction process between the poured metal and the molding mixture which contains always sulfur-containing additives. The casting of specimens in ceramic molds confirmed that in this case a sulfur concentration is not taking place. Tests carried out to measure the temperature in king bolt beam castings and determine the duration of the formation of a solid metal skin on the casting surface showed that, on the average, the formation of the surface skin begins 15 seconds

Card 1/3

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A033/A133

Sulfur in surface layers of steel castings

after pouring has been terminated or 40 seconds after pouring started. The intensity of the sulfur oxidation depending on the temperature has been established, and it was found that the sulfur oxidation intensity depends on the warming-up rate of the mold walls. Measuring the mold wall temperature at different distances from the casting surface showed that at a distance of 25 - 35 mm the mold walls are not heated up to more than 660°C. It was found that at a distance of 20 mm the sulfur content in the molding mixture decreased by 50% compared to the initial one. Thus the main supplier of sulfur dioxide is a comparatively thin layer of the molding mixture. Fig. 4 shows the distribution of the sulfur and carbon quantities over the wall thickness. As it can be seen from the graph the highest sulfur content (0.2 - 0.4%) is found in the surface layer in a depth of 0.3 - 0.4 mm. The degree of sulfur saturation in the casting surface and the display of hot shortness is a function of the SO_2-content in the gas phase. The sulfur content in coating mixtures varies in the range of 0.13 - 0.075% which is the main reason for rejects of large-size castings because of cracks. Tests were carried out to obtain under laboratory conditions quantitative data on the saturation of the metal with sulfur contained in the coating mixture and on the formation of hot cracks. It was found that an effective means of

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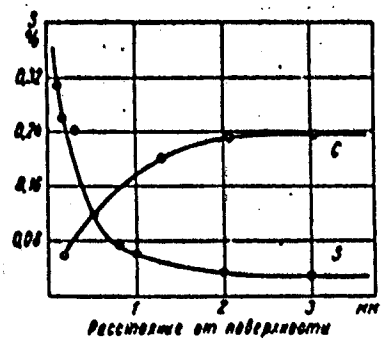
A033/A133

Sulfur in surface layers of steel castings

preventing hot cracks is to improve the gas removal by a system of small apertures and to reduce the sulfur content of the molding mixture. There are 6 figures and 1 Soviet-bloc reference.

Fig. 4.



Card 3/3

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BALASHOV, M.I.

Chain-like nonmetallic inclusions in cast steel. Lit. proizv. no.12:3 D '61. (MIRA 14:12)
(Steel castings--Defects)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

SERAFIMOV, L. A.; TIMOFEYEV, V. S.; BALASHOV, M. I.; MEZHEVICH, G. V.

Solubility in the systems isobutyraldehyde - n. butyraldehyde - water - toluene and cyclohexanol - cyclohexanone - cyclohexene - water. Izv. vys. ucheb. zav.; khim. i khim. tekh. 5 no.5:722-726 '62. (MIRA 16:1)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova, kafedra tekhnologii osnovnogo organicheskogo sintesa.

(Systems(Chemistry)) (Solubility)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

MATLIN, Semen L'vovich; FILIMONOV, I.M., red.; BALASHOV, M.I., red.; KOROLEV, A.V., tekhn. red.

[Radio diagrams] Radioskhemy. Moskva, Izd-vo DOSAAF, 1963. 46 p. (MIRA 16:7)

(Radio circuits)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.I.; BEKERMAN, F.A.; PEREVEZENTSEV, T.G.; Prinimali uchastiye: SMIRNOVA, L.G., rabotnik; ZHIGALENKOVA, R.S., rabotnik; DUBOVA, L.S., rabotnik

Prevention of waterleaks in iron castings. Lit. proizv. no.1: 40 Ja '65. (MIRA 18:3)

1. TSentral'naya zavodskaya laboratoriya (for Smirnova, Dubova, Zhigalenkova).

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, Mikhail Ivanovich; YAKOBSON, A.Kh., red.

[Radio amateur's measuring devices] Izmeritel'nye pribory radioliubitelia. Moskva, Energiia, 1965. 31 p. (Massovaia radiobiblioteka, no.576) (MIRA 18:8)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

[redacted], P.M.; [redacted], A.P.

Design of single-screw extruders for the processing of thermoplastics. Trudy MIKHM 37:89-97 '64.

(MIRA 18:8)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

S/191/61/000/001/007/015
B101/B205

AUTHORS: Balashov, M. M., Levin, A. N.

TITLE: Flow of block polystyrene "D", and development of a rheometer

PERIODICAL: Plasticheskiye massy, no. 1, 1961, 23-30

TEXT: In the introduction to this paper, the theory of flow of non-Newtonian fluids as applied to the flow of molten polymers is discussed on the strength of R. S. Spencer's papers. The methods and apparatus used so far for determining rheological properties are said to be cumbersome and inadequate. In the new rheometer designed by the authors, the molten polymer is pressed simultaneously through two capillaries of different lengths. The flow velocity of the material is equal in both capillaries, and varies continuously in time. The rheometer is shown in Fig.1. Socket (1), which is heated by electric heater (2), contains two channels into which the substance to be tested is introduced. The channels are closed at the bottom by two tightly linked pistons (25), which contain the short and the long capillary (3). The material is pressed through the capillaries by upward motion of the pistons. The pistons are mounted on

Card 1/7

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movable plate (23) which is heated by heater (24) and moved by rod (22). The material leaves the pistons through outlets (A). The two channels are closed on top by stoppers (4) which are mounted on slider (13). The latter is moved by screw (11) which passes through immobile cross beam (12). The base of (13) is heated by heater (6). The pressure in the channels is measured with strain gauges which are made up of elastic ring (9) bearing several bridge-connected wire gauges. The channel pressure is transferred to the strain gauges by piston (5) and rod (7), then converted into an electric signal and recorded by an oscilloscope. Material leaking through (4) and (5) is discharged through channel B. Rings (9) in socket (8) are fastened to terminals (10). (8) is cooled by water flowing through channels which are not shown in the figure. The flow velocity of the material is proportional to the velocity of pistons (25), which is measured with a pickup consisting of armature (14) with copper winding (15). The armature moves between the poles of a magnet. The pickup has a linear characteristic and must be shielded against external magnetic fields. Velocity and pressure are recorded simultaneously by an oscilloscope. The flow curve may be obtained by one single experiment, by steadily varying the velocity of pistons (25). When the slider is lifted,

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Flow of block polystyrene...

the channels are filled with the material (cylindrical specimens or granuli) from above and are then compressed by stoppers (4) and screws (11). The channels may be filled with previously molten material also through the feeds B and Г. The pistons may be moved by any steady drive. The figure shows a drive by weight (16), lever (17), toothed wheel (18), and rack (19). Pressure transfer to rod (22) is effected by cup springs (21), whose initial tension is adjusted by pin (20). Thermocouples T_1, T_2, and T_3 are used for temperature regulation. The rheological behavior of "Д" ("D") polystyrene between 160-245°C and up to 220 atm pressure was tested with the rheometer described here. Capillaries 2.6, 2.0, and 1.6 mm in diameter were used for the purpose. The short capillary was 10 mm long, and the long one, 25 mm. Figs.3-5 show various circuit diagrams for the wire strain gauges. Inspite of considerably spread, measurements have shown a sufficiently linear course of the function $\log\Delta P = f(\log\Delta Q)$ (Q = volume velocity of flow expressed in cm^3/sec). The equation $Q/\pi R^3 = [m/(n+3)]\tau_w^n$ (14) was used for calculation. R is the radius of the capillary; m and n are coefficients; and τ is the shear stress. n is

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independent of temperature, and equals 3.199 for polystyrene. m is independent of temperature and obeys the equation $m = a \exp(bT)$ (23). $a = 9.502 \cdot 10^{-27}$; $b = 0.0472$. The pressure loss ΔP_{inp} occurring when the material enters the capillary, was calculated from the equation $P_{inp} = (P_c l_l - P_l l_c)/(l_l - l_c)$ (P_c and P_l denote the pressure in the channels with the short and the long capillary, respectively; l_l and l_c are the lengths of the long and short capillaries, respectively). The empirical equation $Eu_{inp} = K/Re^{\alpha}$ (24) was obtained for polystyrene. Eu_{inp} is Euler's number; K = const; $Re = \varrho v^{2-1/n} R^{1/n} (n+3)^{1-1/n} m^{1/n}$ is the actual Reynolds number; ϱ density; R = radius of the capillary; $v = Q/\pi R^2$ is the mean outflow velocity for round capillaries. The linear function $\log Eu_{inp} = f(\log Re)$ was obtained for K = 147.6, $\alpha = 1.037$. Kanavets' plastometer and papers by N. P. Shanin and R. V. Torner are mentioned. There are 12 figures, 1 table, and 15 references; 6 Soviet-bloc and 8 non-Soviet-bloc.

Card 4/7

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Flow of block polystyrene...

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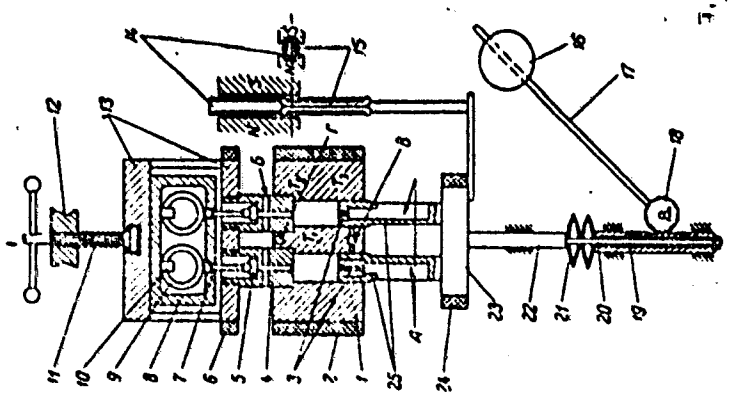
B101/B205

Fig.1



Card 5/7

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Flow of block polystyrene...

S/191/61/000/001/007/015
B101/B205

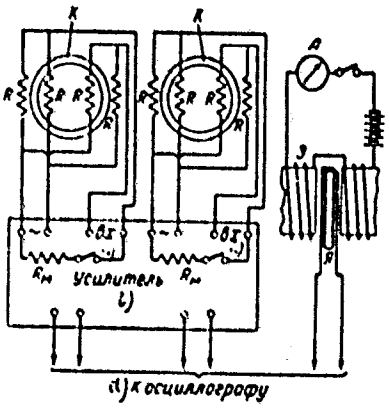

Fig.3

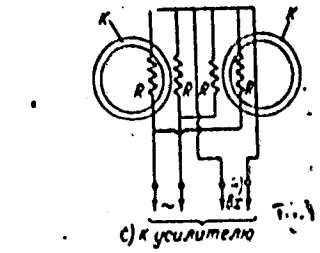

Fig.4

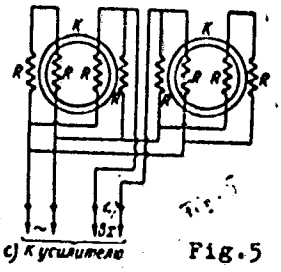

Fig.5

Card 6/7

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B101/B205

Legend to Figs. 3-5: K = ring of the strain gauge; R = wire gauges; ∋ = coil of the electromagnet of the pickup; Я = armature of the pickup; R_M = scale resistor; a) input; b) amplifier; c) to amplifier; d) to oscilloscope.

Card 7/7

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.M., inzh.; LEVIN, A.N., doktor tekhn.nauk, prof.

Solving some problems of the flow of fused polymers in screw presses. Khim. mash. no.6:29-33 N-D '61. (MIRA 15:2)

(Polymers)
(Power presses)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.M.; SHISHOVA, M.Z.

Food poisoning caused by boiled eggs. Vop. pit. 24 no. 6:77 N-D '65 (MIRA 19:1)

1. Kafedra gigiyeny pitaniya (zav. - prof. M.P. Bolotov) i pishchevoy otdel gorodskoy sanitarno-epidemiologicheskoy stantsii, Irkutsk.

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.P.

New technological system for the internal dyeing of cuprammonium staple fiber. Khim.volok. no.1:70-71 '61. (MIRA 14:2)

1. Zavod iskusstvennogo volokna, g.Shuya.
(Dyes and dyeing--Rayon)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.T., kand.sel'skokhoz.nauk; PALAMARENKO, I.K., kand.sel'skokhoz. nauk; SAVCHENKO, P.Yu., kand.biolog.nauk; LUZHKOV, M.O., nauchnyy sotrudnik

Comparative studies on some biological characteristics of hybrid swine. Nauk.pratsi "Ask.-Nov." 9:3-9 '61. (MIRA 15:3)
(Swine breeding)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

LEYSHMAN, M.B.; BALASHOV, M.Ye.; AFANAS'YEV, A.S.; MIKHELEV, V.M.; TAKHVANOV, G.I.; SHKHALAKHOV, Yu.Sh.; SANNIKOV, Yu.I.; SLAVIN, A.A.; BEYRAKH, Z.Ya.; KAPLINSKIY, B.I.; ORLOV, O.A.; PEVZNER, V.V.; VALOV, O.V.; KIREYEV, V.V.

Inventions. Avtom. i prib. no.3:76-77 Jl-S '64.

(MIRA 18:3)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, M.D., inzh.

Fields of use for powered "Mosbass" supports in Moscow Basin mines. Izv.vys.ucheb.zav.; gor.zhur. no.1:7-13 '60.
(MIRA 13:6)

1. Institut gornogo dela Akademii nauk SSSR. Rekomendovana kafedroy gornogo dela.
(Moscow Basin--Mine timbering)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.D., inzh.

Determining the area of use of the "Mosbass" shield in mines of the Moscow Basin. Trudy Inst. gor. dela 5:45-49 '60.

(MIRA 14:5)

(Moscow Basin--Coal mines and mining--Equipment and supplies)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.D., inzh.

Determining the area of use of "Mosbass" shield supports in Moscow Basin mines. Nauch.soob.Inst.gor.dela 5:45-49 '60. (MIRA 15:1)

(Moscow Basin--Mine timbering)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BELYAYEV, V. S., kand. tekhn. nauk; FEOKTISTOV, G. P., inzh.;
BALASHOV, N. D., inzh.

Selection of methods of mechanization in mining thick seams in mines of the Noril'sk coal deposit. Mekh. i avtom. v gornoi prom. no.2:42-59 '62. (MIRA 16:1)

(Noril'sk region--Coal mines and mining--Equipment and supplies)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N. D., inzh.

Concentrating and speeding up coal mining by using front-action units. Mekh. i avtom. v gornoi prom. no.2:59-69 '62.
(MIRA 16:1)

(Coal mining machinery)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.D., kand.tekhn.nauk

Technology of auger mining stages. Mekh. i avtom. v gor. prom. no.3:3-16 '63. (MIRA 16:10)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

L 24410-66
ACC NR: AP6006376 SOURCE CODE: UR/0413/66/000/002/0109/0109

AUTHOR: Balashov, M. Ye.

ORG: none

TITLE: Device for dynamic calibration of pressure transducers. Class 42, No. 178151 [announced by All Union Scientific Research Institute of Metrology im. D. I. Mendeleyev (Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 109

TOPIC TAGS: pressure transducer, pressure measurement

ABSTRACT: This Author Certificate presents a device for dynamic calibration of pressure transducers. The device contains a working cylinder filled with a liquid transmitting pressure to a sensing element, and an incompressible piston connected to vibration equipment (see Fig. 1). To increase the accuracy of determining the absolute values of reproducible pressures, the free piston of a load-bearing piston manometer is inserted in the working cylinder.

Card 1/2

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L 24410-66
ACC NR: AP6006376

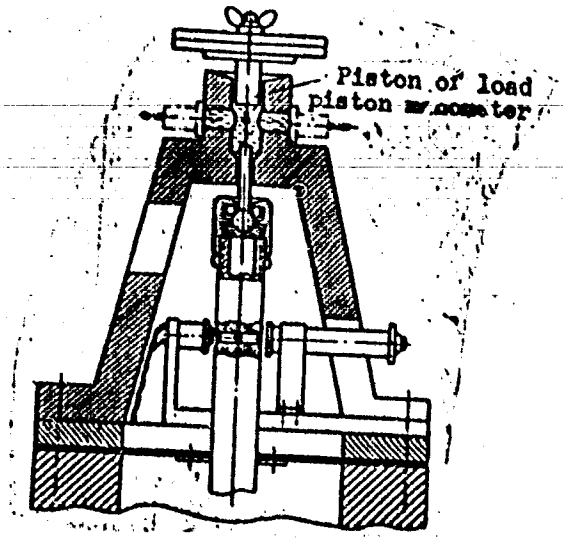

Fig. 1.

Orig. art. has: 1 diagram.
SUB CODE: 14,09,20/SUBM DATE: 28May64
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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.G., podpolkovnik meditsinskoy sluzhby; KLIMOV, G.I., kapitan meditsinskoy sluzhby

Cases of injury caused by nitric oxide. Voen.-med. zhur. no.2:77-78 '65. (MIRA 18:11)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.G., kand. biol. nauk

Veterinary hygienic evaluation of sperm. Veterinariia 42 no.8:86-88 Ag '65. (MIRA 18:11)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.G., podpolkovnik meditsinskoy sluzhby

Diagnosis of valvular pneumothorax. Voen.-med.zhur. no.7:34-35 Jl '57. (MIRA 11:1)

(PNEUMOTHORAX, diag.
valvular pneumothorax)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N. G. Cand Bio Sci -- (diss) "Concerning the question on the Structure and Functional Condition of the Testes in Horses (E. caballus)in Ontogenesis," Moscow, 1960, 20 pp, 200 copies (Institute of Morphology of Animals im A. N. Severtsov, AS USSR) (KL, 48/60, 113)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, N.N.

36773. Otbor i khraneniye semennogo kartofelya. Sots. sel. khoz-vo Uzbekistana, 1949, No. 4, c. 70-75.

SO: Letopis' Zhurnal'Nykh Statey, Vol. 50, Moskva, 1949

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UVAROV, I.P.; PARSHUTKIN, Yu.A.; BALASHOV, N.N.; BOGDANOV, G.A.; BEZMOZGIN, E.S.; NEMCHENKO, A.G.; YUDKEVICH, Yu.D.; KIPRIANOV, A.I.

Vapor-phase pyrolysis of wood-tar oils. Gidroliz. i lesokhim. prom. 14 nb.8:5-6 '61. (MIRA 16:11)

1. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut (for Uvarov, Parshutkin, Balashov, Bogdanov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke i ispol'zovaniyu topliva (for Bezmozgin, Nemchenko, Yudkevich). 3. Leningradskaya lesotekhnicheskaya akademiya im. S.M. Kirova (for Kiprianov).

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LISIYENKO, G.F.; BALASHOV, N.P.

Practices in the payment of wages for finishing work. Transp. stroi. 15 no.4:33-34 Ap '65. (MIRA 18:6)

1. Upravlyayushchiy trestom Sverdlovsktransstroy (for Lisiyenko).
2. Nachal'nik otdela truda i zarabotnoy platy tresta Sverdlovsktransstroy (for Balashov).

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COUNTRY : USSR.
CATEGORY : Farm Animals.
The Swine. Q
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12061

AUTHOR : Balashov, N. T.; Palamarenko, I. K.
INST. : Askaniya-Nova Ukranian Scientific Research*
TITLE : The Interspecies Crossing of Pigs.

ORIG. PUB. : Tr. Ukrainsk. n.-i. in-ta zhivotnovodstva, "Askania-Nova", 1957, 6, 98-104

ABSTRACT : An experiment on fattening which was carried out on a small number of heads at the Chervonyy sovkhoz in Zaporozhskaya oblast' showed that hybrids which were obtained by crossing sows of the Ukranian Steppe white breed with boars of the Mirgorodskaya breed surpassed purebred animals when fattening was discontinued by 11.3 percent to live weight, by 4.5 percent in lard yield of carcasses, while by comparison to hybrids of the Ukranian Steppe white breed and the large white breed

Card: 1/2

*Institute of Animal Husbandry.

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COUNTRY : USSR
CATEGORY :

ABS. JOUR. : RZhBiol., No. 1959, No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : they were correspondingly superior by 2.8 and 3.4 percent. The food's expenditure per 1 kg of live weight gain was smaller in hybrid than in purebred animals. It is recommended to institute industrial crossing of the Ukranian Steppe white breed not only with pigs of the Birkshire, Mirgorodskaya and Mangalitskaya breeds but also with the Ukranian Steppe speckled pigs.

CARD: 2/2

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GREBEN', L.K., akademik; BAYDUGANOVA, Ye.P., nauchnyy sotr.; SAVCHENKO, P.Ye., kand. biol. nauk; GREBEN', Ye.K., kand. sel'khoz. nauk; KRYLOVA, L.F., nauchn. sotr.; SIDOROVA, L.M., nauchn. sotr.; SOROKINA, V.I., nauchn. sotr.; BAGMET, M.I.; LAZORENKO, Ye.L.; KHOKHLYUK, A.G.; PASHKEVICH, M.K.; BRYZHNIK, K.A.; LUZHKOV, M.A., kand. sel'khoz. nauk; BALASHOV, N.T., kand. sel'khoz. nauk; ZHELIKHOVSKIY, V.I., redaktor; POTOTSKAYA, L.A., tekhn. red.

[Ukrainian White Steppe swine] Ukrainskaia stepnaia belaia poroda svinei. Pod obshchei red. L.K.Grebenia. Kiev, Gossel'khozizdat USSR, 1962. 252 p. (MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut zhivotnovodstva stepnykh rayonov im. M.F.Ivanova "Askaniya-Nova." 2. AN Ukr.SSR i Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina (for L.K.Greben'). 3. Ukrainskiy nauchno-issledovatel'skiy institut zhivotnovodstva stepnykh rayonov im. M.F.Ivanova "Askaniya-Nova" (for Bayduganova). 4. Melitopol'skaya gosudarstvennaya plemennaya stantsiya (for Bagmet, Lazorenko, Khokhlyuk). 5. Spetsialist sovkhoza "Komsomolets" , Stavropol'skiy kray (for Bryzhnik).
(Ukraine--Swine breeding)

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TOKAREV, Lev Nikolayevich; BALASHOV, O.I., red.; FREGER, D.P., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[High-speed full-wave magnetic amplifier without control windings] Bystrodeistvuiushchii dvukhpoluperiodnyi magnitnyi usilitel' bez obmotok upravleniia. Leningrad, 1962. 22 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Pribory i elementy avtomatiki, no.17) (MIRA 16:5)
(Magnetic amplifiers)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P.I.

Daily diagram is in function. Mashinostroitel' no. 1:3 Ja '66
(MIRA 19:1)

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P. K.

"Speedy Method for Propogating Grapevines," Sad i og., No.4, 1952

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

DALASHOV, P. K.

"Growing of Nuts in the Dry Steppe Zone on Plowed-Under Chestnut Soils," Les. khoz., 5, No.4, 1952

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P. K., Cand Biol Sci -- (diss) Introduction of pine trees in the chestnut soils of Lower Povolzh'." Moscow, 1960. 17 pp; (Moscow Order of Lenin and Order of Labor Red Banner State Univ im M. V. Lomonosov, Biology-Soils Faculty); 120 copies; price not given; (KL, 17-60, 146)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P.K.

Grape seedlings in Kamyshina District. Agrobiologiia no.4: 619-620 Jl-Ag '60. (MIRA 13:8)

1. Kamyshinskiy lesomeliorativnyy opytnyy punkt Vsesoyuznogo nauchno-issledovatel'skogo instituta agrolesomeliaratsii.
(Kamyshina District--Viticulture)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P.K., kand.biologicheskikh nauk

Kamyshin peach. Agrobiologiia no.1:156 Ja-F '62. (MIRA 15:3)

1. Kamyshinskiy agrolesomeliorativnyy opornyy punkt Vsesoyuznogo nauchno-issledovatel'skogo instituta agrolesomelioratsii, Volgogradskaya oblast'.
(Volgograd Province--Peach--Varieties)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P.S.

Improved passage ager for printed knit fabrics. Obm.tekh.opyt. [MLP] no.36:43-44 '56. (MIRA 11:11)
(Textile printing--Equipment and supplies)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, P.S.; GARNOVSKAYA, G.N.; FEDLILOV, Ye.Ye.

Using shale phenols as wetting agents in the mercerization of cotton fibers. Khim. i tekh. gor. slan. i prod. ikh perer. no.10:242-245 '62. (MIRA 17:5)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R000103

"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

TIMOSHENKO, V.V.; MARTYNISHKIN, A.M.; TSUKANOV, V.P.; GANGO, Ya.V.; SHIKOV, I.P.; NIKONOV, A.V.; POSTNIKOV, V.P.; KOROLEV, G.D.; ARTAMONOV, A.M.; TEMNIKOV, S.N.; KABLUKOVSKIY, A.F.; MAKHOV, A.Kh.; KOTIKOV, A.Kh.; ZNAMENSKIY, B.A.; ZUYEV, T.I.; POZDNYAKOV, A.P.; BALASHOV, S.A.; YERMOKHIN, I.P.

New design of electrode holders for electric-arc smelting furnaces. Prom. energ. 15 no.8:13-14 Ag '60. (MIRA 15:1)
(Electric furnaces)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, S.

The Construction of Moscow State University, by S. Balashov, Chief Site Engineer from an article entitled "Building construction in the U.S.S.R.", Civil Engineering (London), June 1954, p. 600

Photographs: The new Moscow State University on Lenin Hills.
Work in progress on the main building.

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

BALASHOV, S.I., inzhener.

Overall mechanization in the experimental demonstration building projects in Moscow. Mekh. stroi. 12:3-12 D '55. (MLRA 9:2)

1.Zamestitel' nachal'nika Glavmosstroya.
(Moscow--Building)

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00010

DRANISHNIKOV, Pavel Ivanovich, kandidat tekhnicheskikh nauk; UDAL'TSOV, A.N., glavnyy redaktor; BALASHOV, S.I., inzhener, redaktor

[Erecting buildings on wedge foundations] Stroitel'stvo zdanii na klinovidnykh fundamentakh. Tema 38, no.I-56-38. Moskva, Akad. nauk SSSR, 1956. 12 p. (MLRA 10:7)
(Foundations)

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